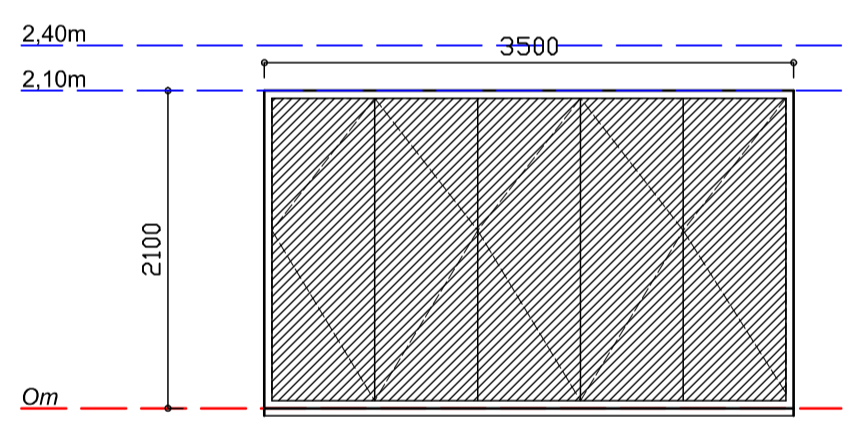


GRONDVLOER / TERREINPLAN
SKAAL 1:100

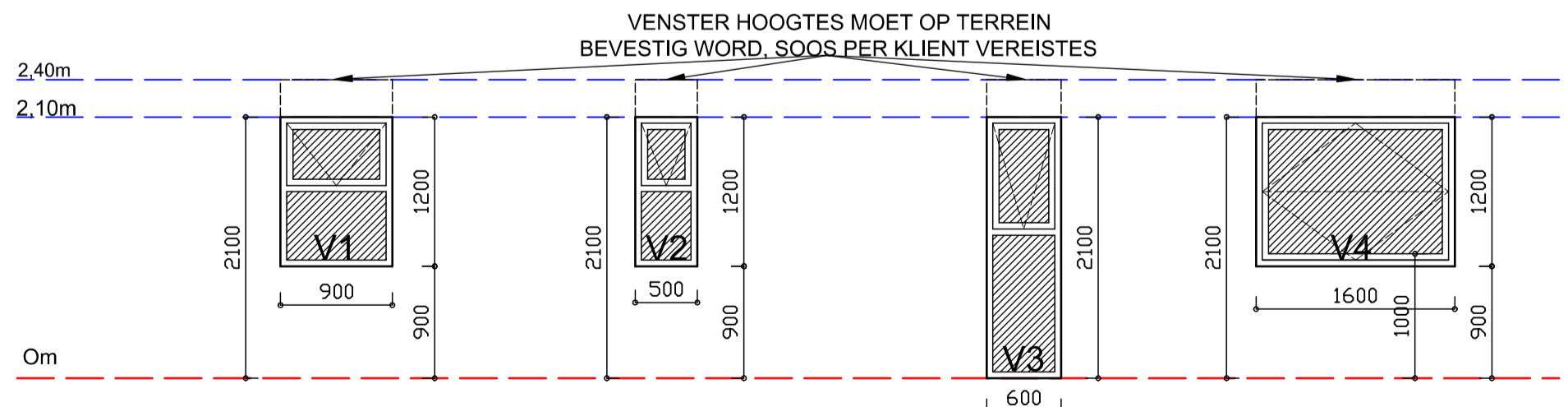
- (A) - VERWYDER BESTAANDE MURE, DEURE & VENSTERS BOU TOE WAAR NODIG
- HERPLAAS BESTAANDE RIOOL ASOOK STORMWATER SOOS PER PLAN

DOOR SCHEDULE
SCALE 1:50

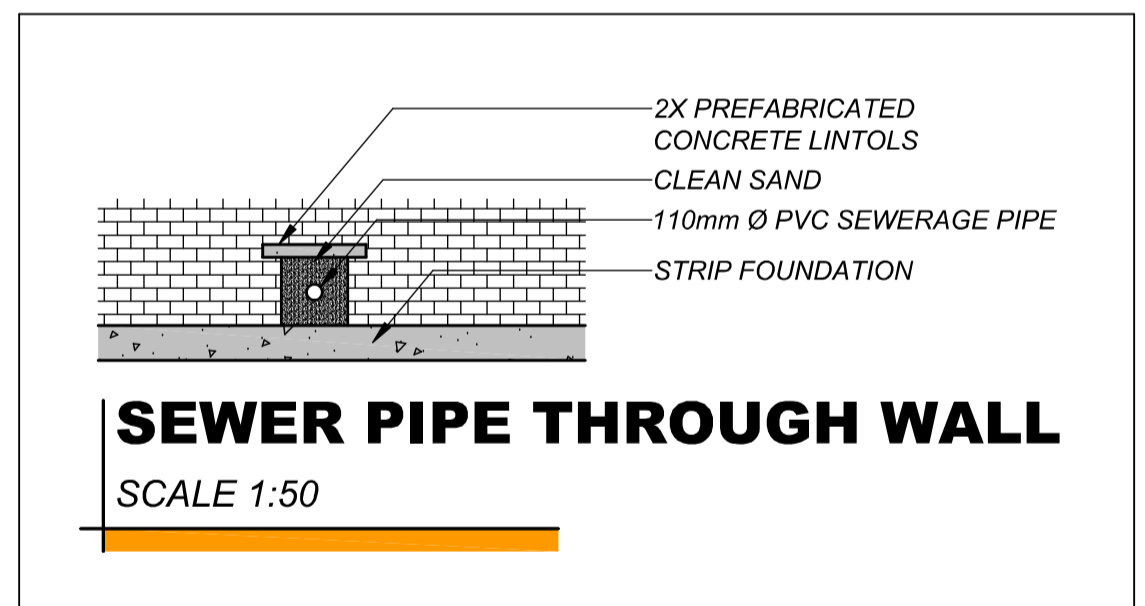


TYPE	A
DOOR NO.	D1
CAT NO.	HORIZONTAL SLATTED 5 PANNEL STACKING DOOR TO MANUFACTURERS DETAIL WITH CILL
QUANTITY	1
MATERIAL	EPOXY COATED ALUMINIUM AS PER AAAMSA REGULATIONS
GLASS	SAFETY GLASS AS PER SAGGA & SANS 1263
AREA	N/A

WINDOW SCHEDULE
SCALE 1:50



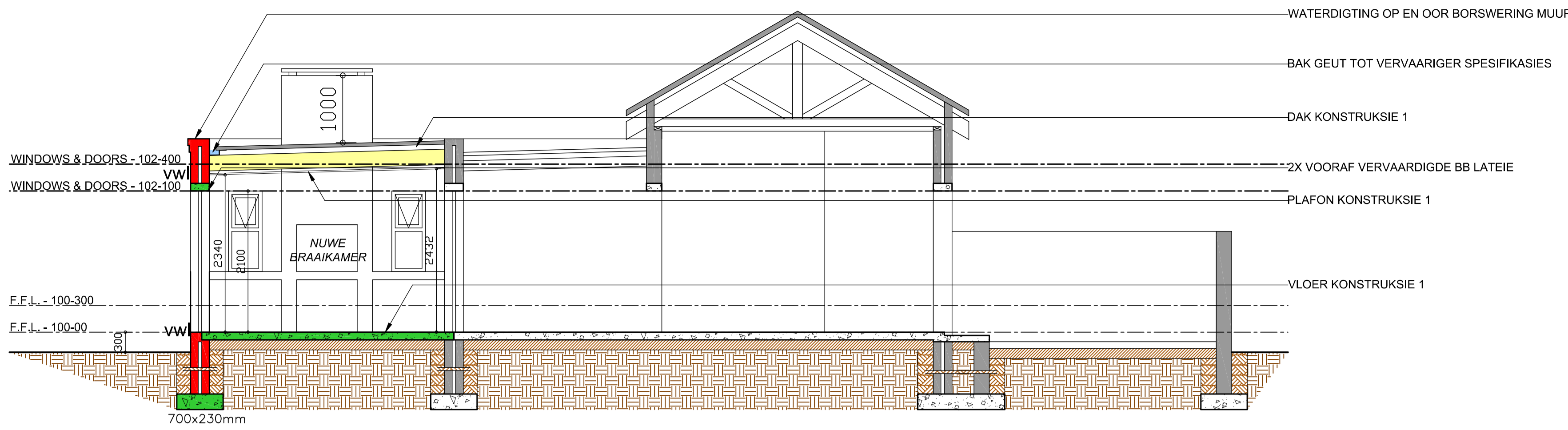
TYPE	A	B	C	D
WINDOW NO.	V1	V2	V3	V4
CAT NO.	PURPOSE MADE ALUMINIUM TOP-HUNG WINDOW	PURPOSE MADE ALUMINIUM TOP-HUNG WINDOW	PURPOSE MADE ALUMINIUM SIDE-HUNG WINDOW	PURPOSE MADE ALUMINIUM HORIZONTAL CENTER PIVOT WINDOW
QUANTITY	1	2	3	1
MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
GLASS	SAFETY GLASS AS PER SAGGA & SANS 1263	CLEAR VIEW	CLEAR VIEW	CLEAR VIEW
AREA	n/a	n/a	n/a	n/a
ORIENTATION	n/a	n/a	n/a	n/a



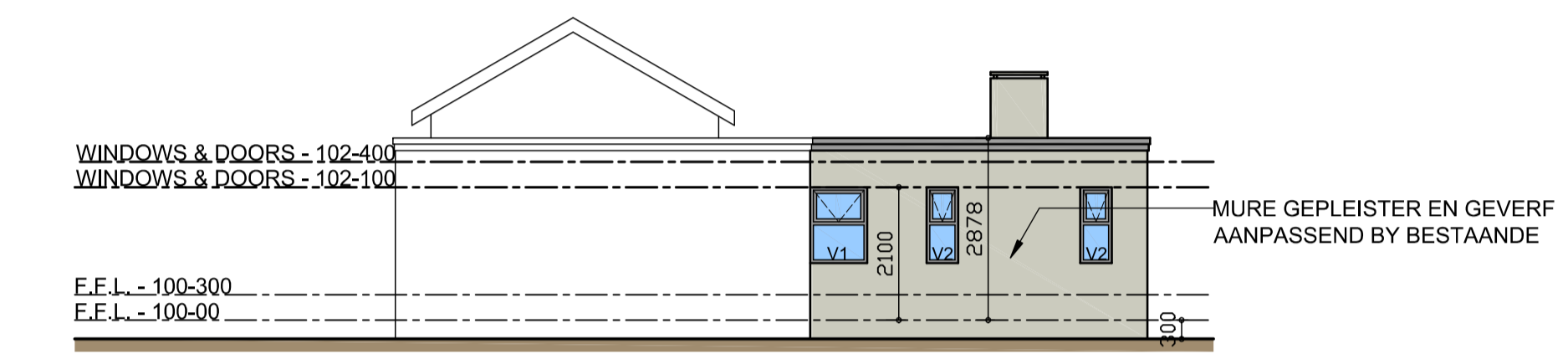
DAK KONSTRUKSIE 1:
"SECRET FIX" DAK PLATE @ 1.50 OP 76X60 SAP DAK LATTE @ MAKS 1.1m HH OP 228X50 SAP BALKE @ MAKS 1.1m HH VAS GEMAAK TEEN MUUR AAN EENKANT MET STAAL "BRACKETS".
GEEN DAK BALKE 200mm VAN SKOORSTEEN

PLAFON KONSTRUKSIE 1:
6.4mm GYPSUM RHINOBOARD "SKIMMED" EN GEVERF VAS GEMAAK TEEN PLAFON LATTE TOT VERVAARDIGER SPESIFIKASIE. 75mm ISOTHERM INSULASIE

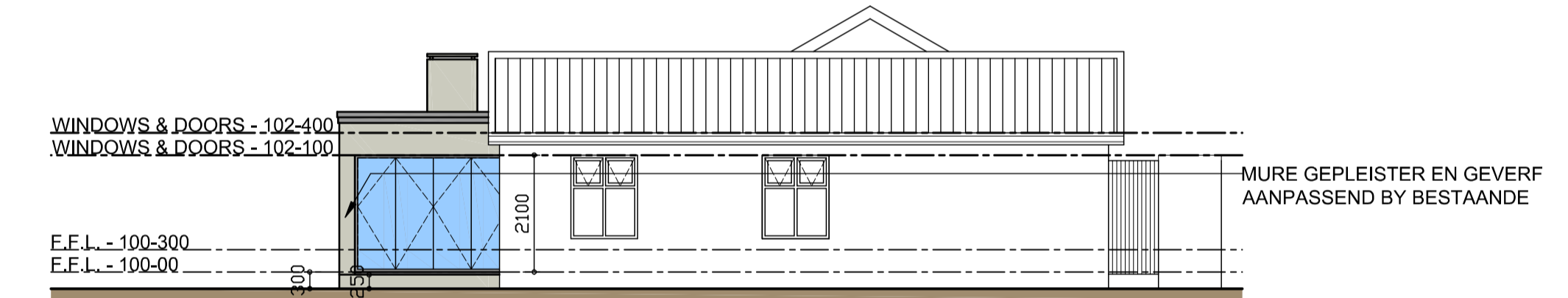
VLOER KONSTRUKSIE 2:
VLOER AFWERKING SOOS PER PLAN OP 80mm BETON BLAD OP 250 MICRON GUNPLUS OP GOED GEKOMPakteerde VULLING WAAR 450mm OORSKRY WORD SAL 'N KOMPASIE TOETS GEDOEN WORD



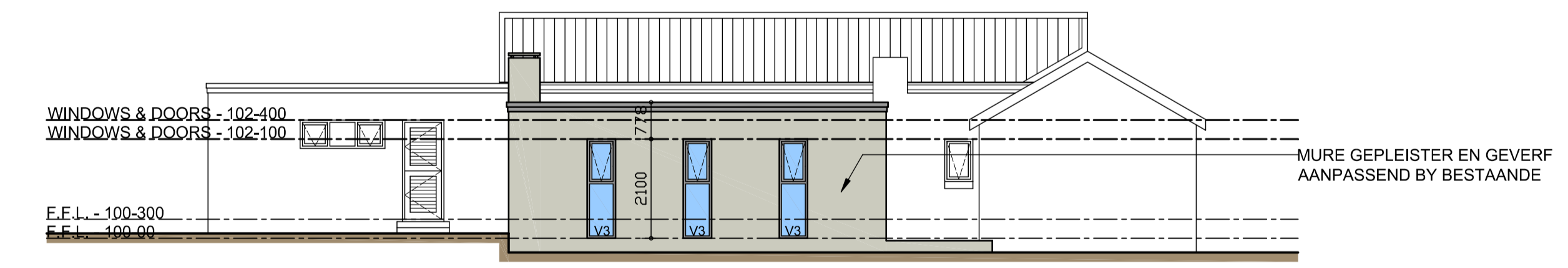
SNIT A A
SKAAL 1:100



WES AANSIG
SKAAL 1:100



OOS AANSIG
SKAAL 1:100



SUID AANSIG
SKAAL 1:100

10% LIGHT & 5% VENTILATION CALCS:

5% VENTILATION CALCS:
NEW INTERNAL = 23m² X 5% = 1.15m²

W2 = 0.2m² X 2 = 0.4m²
W3 = 0.34m² X 3 = 1.02m²
TOTAL = 1.42m² (COMPLIES)

10% NATURAL LIGHT CALCS:
NEW INTERNAL = 23m²

D1 = 6.8m²
W2 = 0.44m² X 2 = 0.88m² LIGHT
W3 = 1m² X 3 = 3m² LIGHT
TOTAL = 10.68m² / 23m²

46.43% NATURAL LIGHT (COMPLIES)

AREA:

BEST. GEBOU: 162.19m²

NUWE AANBOUING: 34.45m²

TOTAAL: 196.64m²

ERF: 523.67m²

DEKKING: 37.55%

NOTE

- ALL MATERIALS AND GLAZING TO CONFORM NBR WHERE APPLICABLE
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE BY BUILDER ANY DISCREPANCIES TO BE REFERRED TO THE DRAUGHTSMAN/ARCHITECT IMMEDIATELY. WRITTEN DIMENSIONS TO HAVE PRIORITY OVER DIMENSIONS DERIVED AT BY SCALING.
- ALL SANITARY WARE ON FIRST FLOOR TO BE FITTED WITH DEEP SEAL TRAPS
- PRECAST LINTOLS TO HAVE MIN. 6 LAYERS OF BRICKFORCED BRICKWORK ABOVE LINTOLS
- TWO LAYERS OF MALTHOID SHOULD BE USED AS SLIP-JOINT BETWEEN REINFORCED CONCRETE AND BRICK WORK THROUGHOUT
- ALL FOUNDATIONS TO BE LAID ON SOLID VIRGIN SOIL
- CONCRETE FLOORS LAID ON FILLING IN EXCESS OF 500mm SHOULD BE RE-INFORCED WITH LIGHTWEIGHT RE-INFORCING
- CONCRETE MIX
FLOOR AND FOUNDATION CONCRETE MIX AS PER VOLUME: 1 PART CEMENT: 4 PARTS SAND: 5 PARTS COARSE AGREGATE. CRUSH STRENGTH 25 Mpa AT 28 DAYS.
- MORTAR MIX
NON STUCTURAL INTERNAL WALLS CLASS 3. PER VOLUME: 1 PART CEMENT: 1.6 PARTS LIME: 6 PARTS SAND. OTHER WALLS CLASS 2: PER VOLUME: 1 PART CEMENT: 8 PARTS LIME: 4 PARTS SAND.
- UNIT STRENGTH FOR SOLID WALLS
STRUCTURAL SINGLE STOREY INTERNAL AND EXTERNAL WALLS 7 Mpa. NON STRUCTURAL WALLS 7 Mpa.
- WALLTIES
WALLTIES TO BE EVENLY SPACED AT 2.5 TIES PER SQ METER ON THE FACE OF A CAVITY NOT IN EXCESS OF 75mm WIDE, AND AT 3 TIES PER SQ.METER FOR CAVITIES IN EXCESS OF 75mm
- WEEPHOLES
WEEPHOLES TO BE CREATED IN THE OUTER SKIN OF A CAVITY WALL AT MAX. 1m INTERVALS BETWEEN BRICKS DIRECTLY ABOVE THE FLOOR AND WINDOW LINTOL DPC
- GLASS
ALL GLASS TO BE USED IN DOORS, WINDOWS AND BALLUSTRADING TO COMPLY TO SAGGA SPESIFIKASIONS

HANNES VAN JAARSVELDT
ARCHITECTURAL DESIGNS
WE BORROW FROM NATURE THE SPACE UPON WHICH WE BUILD - Tadao Ando
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Address: 17 Carletta Street, Paarl
hannesjaarveldt@gmail.com

JOBWERK:	HUIS LE ROUX	VOORGESTELDE VERANDERING AN BESTAANDE GEBOU VIR MR. LE ROUX OP ERF 28734 BERGSIG AVE, PAARL
TEKENING / DRAWING:	VLOERPLAN, AANSIGTE, SNIT	
RAADGEWENDE INGENIEUR:		NAGESIEN / CHECKER:
DATEUM / DATE:	13/07/2023	SKAAL / SCALE:
GETEKEN / DRAWN:	Coenle Laubscher	ONTWERP / DESIGN:
TEK. NO. / DWG NO.:	315	